

Report #:DOE/EIA-0554(2009)  
Release date: March 2009  
Next release date: March 2010

## Assumptions to the Annual Energy Outlook 2009

**Table 4.4. Minimum and Maximum Life Expectancies of Equipment**

Equipment	Minimum Life	Maximum Life
Heat Pumps	7	21
Central Forced-Air Furnaces	10	25
Hydronic Space Heaters	20	30
Room Air Conditioners	8	16
Central Air Conditioners	7	21
Gas Water Heaters	4	14
Electric Water Heaters	5	22
Cooking Stoves	16	21
Clothes Dryers	11	20
Refrigerators	7	26
Freezers	11	31

Source: Lawrence Berkeley Laboratory, *Baseline Data for the Residential Sector and Development of a Residential Forecasting Database*, May 1994, and analysis of RECS 2001 data.

